

Welcome to DialogClassic Web(tm)

Dialog level 04.20.00D

Last logoff: 21dec04 11:01:55

Logon file001 27dec04 13:37:57

*** ANNOUNCEMENT ***

--Important Notice to Freelance Authors--

See HELP FREELANCE for more information

NEW FILES RELEASED

***German Patents Fulltext (File 324)

***Beilstein Abstracts (File 393)

***Beilstein Facts (File 390)

***Beilstein Reactions (File 391)

***F-D-C Gold/Silver Sheet (File 184)

UPDATING RESUMED

RELOADED

***Toxfile (File 156)

REMOVED

***Textile Technology Digest (File 119)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

KWIC is set to 50.

HIGHLIGHT set on as ' '

* * *

File 1:ERIC 1966-2004/Jul 21

(c) format only 2004 The Dialog Corporation

Set Items Description

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Cost is in DialUnits

?

B 155, 5, 73

27dec04 13:38:22 User259876 Session D698.1

\$0.79 0.227 DialUnits File1

\$0.79 Estimated cost File1

\$0.09 INTERNET

\$0.88 Estimated cost this search

\$0.88 Estimated total session cost 0.227 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1951-2004/Dec W1

(c) format only 2004 The Dialog Corp.

***File 155: Medline has stopped updating as of December 7, 2004.**

Please see HELP NEWS 155 for details.

File 5:Biosis Previews(R) 1969-2004/Dec W2

(c) 2004 BIOSIS

File 73:EMBASE 1974-2004/Dec W2

(c) 2004 Elsevier Science B.V.

Set Items Description

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?

S (OCULAR (W) GENE (W) THERAPY)

180310 OCULAR

2373325 GENE

5320901 THERAPY

S1 43 (OCULAR (W) GENE (W) THERAPY)

?
 S S1 AND (OCULAR (W) WOUND)
 43 S1
 180310 OCULAR
 209480 WOUND
 88 OCULAR (W) WOUND
 S2 0 S1 AND (OCULAR (W) WOUND)
 ?
 S S1 AND (CORNEAL (W) EPITHELIAL (W) WOUND)
 43 S1
 103753 CORNEAL
 425747 EPITHELIAL
 209480 WOUND
 646 CORNEAL (W) EPITHELIAL (W) WOUND
 S3 0 S1 AND (CORNEAL (W) EPITHELIAL (W) WOUND)
 ?
 S S1 AND (CORNEAL (W) ULCERATION)
 43 S1
 103753 CORNEAL
 39467 ULCERATION
 1460 CORNEAL (W) ULCERATION
 S4 0 S1 AND (CORNEAL (W) ULCERATION)
 ?

Set	Items	Description
S1	43	(OCULAR (W) GENE (W) THERAPY)
S2	0	S1 AND (OCULAR (W) WOUND)
S3	0	S1 AND (CORNEAL (W) EPITHELIAL (W) WOUND)
S4	0	S1 AND (CORNEAL (W) ULCERATION)

?
 S S1 AND (TGF-BETA)
 43 S1
 378 TGF-BETA
 S5 0 S1 AND (TGF-BETA)
 ?

RD S1
 ...completed examining records
 S6 24 RD S1 (unique items)
 ?

S S6 NOT PY>1994
 24 S6
 14475568 PY>1994
 S7 1 S6 NOT PY>1994
 ?

T S7/3,K/ALL

7/3,K/1 (Item 1 from file: 155)
 DIALOG(R) File 155:MEDLINE(R)
 (c) format only 2004 The Dialog Corp. All rts. reserv.

09892813 PMID: 8240099
 Ocular gene therapy□. From fantasy to foreseeable reality.□
 Zack D J
 Archives of ophthalmology (UNITED STATES) Nov 1993, 111 (11) p1477-9
 , ISSN 0003-9950 Journal Code: 7706534
 Document type: Editorial
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: Completed

Ocular gene therapy□. From fantasy to foreseeable reality.□
 ?

Set	Items	Description
S1	43	(OCULAR (W) GENE (W) THERAPY)

S2 0 S1 AND (OCULAR (W) WOUND)
 S3 0 S1 AND (CORNEAL (W) EPITHELIAL (W) WOUND)
 S4 0 S1 AND (CORNEAL (W) ULCERATION)
 S5 0 S1 AND (TGF-BETA)
 S6 24 RD S1 (unique items)
 S7 1 S6 NOT PY>1994

?

S S6 NOT S7

24 S6

1 S7

S8 23 S6 NOT S7

?

T S8/3,K/ALL

8/3,K/1 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

14338817 PMID: 10331808

Reduction of fibronectin expression by intravitreal administration of antisense oligonucleotides.

Roy S; Zhang K; Roth T; Vinogradov S; Kao R S; Kabanov A
 Schepens Eye Research Institute, Harvard Medical School, Boston, MA
 02114, USA. sayon@vision.eri.harvard.edu

Nature biotechnology (UNITED STATES) May 1999, 17 (5) p476-9, ISSN
 1087-0156 Journal Code: 9604648

Contract/Grant No.: EY11990-01A1; EY; NEI

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... the carrier was detected histologically. Thus, intravitreal delivery of antisense oligonucleotides to modulate abnormal gene expression in retinal diseases may be an effective approach for ocular gene therapy

8/3,K/2 (Item 2 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

13631312 PMID: 9323715

Ocular gene therapy : experimental studies and clinical possibilities.

Murata T; Kimura H; Sakamoto T; Osusky R; Spee C; Stout T J; Hinton D R;
 Ryan S J

Doheny Eye Institute, Los Angeles, CA 90033, USA.

Ophthalmic research (SWITZERLAND) 1997, 29 (5) p242-51, ISSN
 0030-3747 Journal Code: 0267442

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Ocular gene therapy : experimental studies and clinical possibilities.

... hereditary ocular diseases, including retinitis pigmentosa, tumors such as retinoblastoma or melanoma, and acquired proliferative and neovascular retinal disorders. We have demonstrated the feasibility of ocular gene therapy in a rabbit model of proliferative vitreoretinopathy, using retroviral vectors containing the herpes simplex virus thymidine kinase 'suicide' gene. Although in vivo transduction efficiency is...

8/3,K/3 (Item 3 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

13581911 PMID: 9267594

Ocular gene therapy : the basic science and current state of research.

da Cruz L; Rakoczy P; Constable I

Lions Eye Institute, Nedlands, Australia. lyndondc@cyllene.uwa.edu.au

Australian and New Zealand journal of ophthalmology (AUSTRALIA) May

1997, 25 (2) p97-104, ISSN 0814-9763 Journal Code: 8505423

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Ocular gene therapy : the basic science and current state of research.

8/3,K/4 (Item 4 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

12472580 PMID: 12907168

Characterization of adenovirus p21 gene transfer, biodistribution, and immune response after local ocular delivery in New Zealand white rabbits.

Wen S F; Chen Z; Nery J; Faha B

Canji Inc., 3525 John Hopkins Court, San Diego, CA 92121, USA.

Experimental eye research (England) Sep 2003, 77 (3) p355-65, ISSN 0014-4835 Journal Code: 0370707

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

...subsequent administration to the contralateral eye in the same animal. These results show that local delivery to conjunctiva may be a suitable delivery mode for ocular gene therapy .

8/3,K/5 (Item 5 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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12427500 PMID: 12833125

Simian immunodeficiency virus-based lentivirus vector for retinal gene transfer: a preclinical safety study in adult rats.

Ikeda Y; Goto Y; Yonemitsu Y; Miyazaki M; Sakamoto T; Ishibashi T; Tabata T; Ueda Y; Hasegawa M; Tobimatsu S; Sueishi K

Division of Pathophysiological and Experimental Pathology, Department of Pathology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan.

Gene therapy (England) Jul 2003, 10 (14) p1161-9, ISSN 0969-7128 Journal Code: 9421525

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Although lentivirus vectors hold promise for ocular gene therapy , they also have potential safety issues, particularly in the case of the current human immunodeficiency virus-based vectors. We recently developed a novel lentivirus vector...

8/3,K/6 (Item 6 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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12366579 PMID: 12742346

Recent developments in ocular gene therapy.

Borras Teresa

Department of Ophthalmology, University of North Carolina School of Medicine, 6109 Neuroscience Research Building, Campus Box 7041, 103 Mason Farm Road, Chapel Hill, NC 27599, USA. tborras@med.unc.edu

Experimental eye research (England) Jun 2003, 76 (6) p643-52, ISSN 0014-4835 Journal Code: 0370707

Contract/Grant No.: EY 11906; EY; NEI; EY13126; EY; NEI

Document type: Journal Article; Review; Review, Academic

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Recent developments in ocular gene therapy.

...to move from the use of reporters, to genes with potential therapeutic value. In this paper, rather than giving an overview from the beginning of **ocular gene therapy**, I have chosen to review its most recent advances. Although numerous issues remain to be solved, the emerging picture is encouraging. Within the experimental setting...

8/3,K/7 (Item 7 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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11953496 PMID: 12162813

Sustained transduction of ocular cells with a bovine immunodeficiency viral vector.

Takahashi Kyoichi; Luo Tianci; Saishin Yoshitsugu; Saishin Yumiko; Sung Jennifer; Hackett Sean; Brazzell R K; Kaleko Michael; Campochiaro Peter A
Department of Ophthalmology, Johns Hopkins University School of Medicine, Baltimore, MD 21287, USA.

Human gene therapy (United States) Jul 20 2002, 13 (11) p1305-16, ISSN 1043-0342 Journal Code: 9008950

Contract/Grant No.: EY05951; EY; NEI; EY12609; EY; NEI; P30EY1765; EY; NEI

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... a lentivirus that shares many characteristics with HIV, but does not cause human disease. In this study, we investigated the potential of BIV vectors for **ocular gene therapy**. An enhanced green fluorescent protein (eGFP)-encoding reporter gene was packaged in recombinant BIV vector (BIV.eGFP). Adult C57BL/6 mice were given an intravitreal...
...toxicity in any eyes. These data show that BIV vectors mediate rapid and sustained transduction of RPE cells, suggesting that they may be useful for **ocular gene therapy** targeting RPE cells.

8/3,K/8 (Item 8 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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11660513 PMID: 11829519

A deviant immune response to viral proteins and transgene product is generated on subretinal administration of adenovirus and adeno-associated

virus.

Anand Vibha; Duffy Bethany; Yang Zaixin; Dejneka Nadine S; Maguire Albert M; Bennett Jean

Univeristy of Pennsylvania, F. M. Kirby Center for Molecular Ophthalmology, 310 Stellar Chance Labs, Scheie Eye Institute, 422 Curie Blvd, Philadelphia, Pennsylvania 19104-6069, USA.

Molecular therapy - the journal of the American Society of Gene Therapy (United States) Feb 2002, 5 (2) p125-32, ISSN 1525-0016

Journal Code: 100890581

Contract/Grant No.: EY10820; EY; NEI; EY12156; EY; NEI

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... the retina. This subsequently generates a population of immunosuppressive Th2-type, cytokine-secreting, splenic T cells. This response may be advantageous to the development of ocular gene therapy

8/3,K/9 (Item 9 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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10840693 PMID: 10967033

Ocular gene therapy[]: quo vadis?[]

Hauswirth W W; Beaufriere L

Department of Molecular Genetics and Microbiology, Center for Gene Therapy, University of Florida, Gainesville 32610-0284, USA.
hauswrth@eye1.eye.ufl.edu

Investigative ophthalmology & visual science (UNITED STATES) Sep 2000, 41 (10) p2821-6, ISSN 0146-0404 Journal Code: 7703701

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Ocular gene therapy[]: quo vadis?[]

8/3,K/10 (Item 1 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014582541 BIOSIS NO.: 200300538731

PHIC31 INTEGRASE AS A CANDIDATE FOR RETINAL GENE THERAPY

AUTHOR: Chalberg T W (Reprint); Calos M P (Reprint)

AUTHOR ADDRESS: Genetics, Stanford Sch of Med, Stanford, CA, USA**USA

JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2003 p

Abstract No. 2337 2003 2003

MEDIUM: cd-rom

CONFERENCE/MEETING: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, FL, USA May 04-08, 2003; 20030504

SPONSOR: Association for Research in Vision and Ophthalmology

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: pseudo attP sites). PhiC31 integrase can mediate recombination between such sites and attB (1). We aim to use the phiC31 integrase as a tool for ocular gene therapy and will first advance the technology in animal models of retinal degeneration. Methods: In order to establish whether phiC31 integrase could be effective for in...

8/3,K/11 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014556487 BIOSIS NO.: 200300511850

EVALUATION OF MINIMAL EIAV BASED VECTORS FOR INTRAOCULAR GENE TRANSFER
AUTHOR: Balaggan K S (Reprint); Bainbridge J W B (Reprint); Tschernutter M (Reprint); Esapa M; Binley K; Naylor S; Ali R R (Reprint)
AUTHOR ADDRESS: Molecular Genetics, Institute of Ophthalmology, London, UK
**UK
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2003 p Abstract No. 442 2003 2003
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, FL, USA May 04-08, 2003; 20030504
SPONSOR: Association for Research in Vision and Ophthalmology
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

...ABSTRACT: of recombination to generate RCL (replication competent lentivirus). The aims of this study were to define the potential role of an EIAV based vector in ocular gene therapy. Methods: EIAV vectors carrying a GFP transgene driven by a CMV promoter were pseudotyped with either VSV-G or rabies envelopes. Following intravitreal, anterior chamber...

8/3,K/12 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014250888 BIOSIS NO.: 200300209607

Polyplex-mediated gene transfer to retinal pigment epithelial cells.
AUTHOR: Mannisto M (Reprint); Ronkko S (Reprint); Matto M; Pelkonen J; Urtti A
AUTHOR ADDRESS: Department of Pharmaceutics, University of Kuopio, 70211, P.O. Box 1627, Kuopio, Finland**Finland
JOURNAL: Journal of Controlled Release 87 (1-3): p279-280 21 February, 2003 2003
MEDIUM: print
CONFERENCE/MEETING: Proceedings of the Seventh European Symposium on Controlled Drug Delivery Noordwijk aan Zee, Netherlands April 03-05, 2002; 20020403
ISSN: 0168-3659 (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:

...METHODS & EQUIPMENT: ocular gene therapy --

8/3,K/13 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014206985 BIOSIS NO.: 200300165704

Adenoviral Serotype Influences the Efficiency of Adenoviral-Mediated Transgene Delivery for Gene Therapy.
AUTHOR: Hurwitz R L (Reprint); Mahoney T; Lin J -R; Hurwitz C (Reprint); Hurwitz M Y (Reprint)

AUTHOR ADDRESS: Pediatric Hematology/Oncology, Baylor College of Medicine,
Houston, TX, USA**USA
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2002 p
Abstract No. 4621 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association For Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002;
20020505
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Purpose: To compare the efficiency of adenoviral serotype 5
vectors to chimeric adenoviral serotype 5 vectors expressing adenoviral
serotype 35 fibers in transgene expression for **ocular gene therapy**
Methods: Adenoviral 5 constructs containing a green fluorescent reporter
gene (AdV5-GFP) were compared to similar constructs using a chimeric
adenovirus expressing fiber proteins derived...

...of twice the amount of GFP protein than that mediated by the AdV5
vector. AdV5/F35 may be superior to AdV5 as vector for some **ocular
gene therapy** applications.

8/3,K/14 (Item 5 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014206978 BIOSIS NO.: 200300165697
**Long-term Transduction of Retinal Pigmented Epithelial (RPE) Cells With a
Bovine Immunodeficiency Viral (BIV) Vector.**
AUTHOR: Sung J U (Reprint); Takahashi K (Reprint); Luo T; Saishin Y
(Reprint); Kaleko M; Hackett S (Reprint); Campochiaro P (Reprint)
AUTHOR ADDRESS: Ophthalmology, Johns Hopkins University, Baltimore, MD, USA
**USA
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2002 p
Abstract No. 4614 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association For Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002;
20020505
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

...ABSTRACT: a lentivirus that shares many characteristics with HIV, but
does not cause human disease. In this study, we investigated the
potential of BIV vector for **ocular gene therapy**. Methods: A green
fluorescent protein (eGFP) reporter gene was packaged in recombinant BIV
vector. The BIV.eGFP was grown in 293T cells, concentrated from cell...

...Conclusions: There is rapid onset, long duration transduction of RPE
cells after subretinal injection of BIV.eGFP, suggesting that BIV vectors
may be useful for **ocular gene therapy** targeting RPE cells.

8/3,K/15 (Item 6 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014206666 BIOSIS NO.: 200300165385
Studies of Motor Activity To Reflect Vision In Rpe65-/- And C57 Mice.
AUTHOR: Daniels D M (Reprint)
AUTHOR ADDRESS: Ctr Ophthal and Vis Sci, University Western Australia,
Perth, Australia**Australia

JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2002 p
Abstract No. 3953 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association For Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002;
20020505
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

...ABSTRACT: compared with the C57. The reliability of this approach
suggests it's future role as a means of assessing recovery of visual
function in ongoing ocular gene therapy work.

8/3,K/16 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014196587 BIOSIS NO.: 200300155306
**Biodistribution of an Adenovirus Encoding Human p21WAF1/Cip-1(rAd-p21)
Following Subconjunctival Injection in Rabbits.**
AUTHOR: Chen Z Z (Reprint); Wen S; Maneval D (Reprint); Hess M (Reprint);
Nery J; Kaufman P; Nickells R; Faha B (Reprint)
AUTHOR ADDRESS: Pharmacology, Canji Inc, San Diego, CA, USA**USA
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2002 p
Abstract No. 3334 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association For Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002;
20020505
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

...ABSTRACT: is minimal and rAd-p21 transgene expression is stable in the
eye. Thus, subconjunctival injection of adenovirus vectors may be a
suitable delivery mode for ocular gene therapy .

8/3,K/17 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014196442 BIOSIS NO.: 200300155161
**Transduction of Primary Rabbit Lacrimal Acini With Replication-Incompetent
Adenovirus Serotype 5 Inhibits Exocytosis and Transcytosis.**
AUTHOR: Hamm-Alvarez S F (Reprint); Wang Y (Reprint); Mazurek C; Kasahara N
AUTHOR ADDRESS: Pharmaceutical Sciences, University of Southern California,
Los Angeles, CA, USA**USA
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2002 p
Abstract No. 3139 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association For Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002;
20020505
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

...ABSTRACT: elevating basal exocytosis. The loss of apical rab3D-enriched
secretory vesicles suggests that Ad may alter secretory vesicle
maturation, thereby uncoupling stimulated and basal exocytosis. Ocular
gene therapy strategies using Ad-derived materials may therefore alter
the quantity and composition of tear fluid.

DESCRIPTORS:

...METHODS & EQUIPMENT: ocular gene therapy --

8/3,K/18 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0013693828 BIOSIS NO.: 200200287339

Gene transfer to the nonhuman primate retina with recombinant feline immunodeficiency virus vectors

AUTHOR: Lotery Andrew J (Reprint); Derksen Todd A; Russell Stephen R; Mullins Robert F; Sauter Sybille; Affatigato Louisa M; Stone Edwin M; Davidson Beverly L

AUTHOR ADDRESS: Department of Ophthalmology and Visual Sciences, University of Iowa Hospitals and Clinics, 200 Hawkins Drive, Iowa City, IA, 52242, USA**USA

JOURNAL: Human Gene Therapy 13 (6): p689-696 April 10, 2002 2002

MEDIUM: print

ISSN: 1043-0342

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

DESCRIPTORS:

...METHODS & EQUIPMENT: ocular gene therapy --

8/3,K/19 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0013533382 BIOSIS NO.: 200200126893

Ocular gene therapy

AUTHOR: Cuthbertson R A

AUTHOR ADDRESS: San Francisco, Calif., USA**USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office Patents 1215 (4): p4077 Oct. 27, 1998 1998

MEDIUM: print

PATENT NUMBER: US 5827702 PATENT DATE GRANTED: Oct. 27, 1998 19981027

PATENT CLASSIFICATION: 435-172.1 PATENT ASSIGNEE: GENENTECH, INC.

PATENT COUNTRY: USA

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Citation

LANGUAGE: English

Ocular gene therapy

8/3,K/20 (Item 11 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0013019729 BIOSIS NO.: 200100191568

Replication competent, avirulent Herpes simplex virus as a vector for neural and ocular gene therapy

AUTHOR: Brandt Curtis R (Reprint); Kalil Ronald E; Agarwala Seema

AUTHOR ADDRESS: Oregon, WI, USA**USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office Patents 1237 (4): Aug. 22, 2000 2000

MEDIUM: e-file

PATENT NUMBER: US 6106826 PATENT DATE GRANTED: August 22, 2000 20000822

PATENT CLASSIFICATION: 424-932 PATENT ASSIGNEE: Wisconsin Alumni Research Foundation PATENT COUNTRY: USA

ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

**Replication competent, avirulent Herpes simplex virus as a vector for
neural and ocular gene therapy**

8/3,K/21 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012067883 BIOSIS NO.: 199900327543

**Evaluation of CMV promoter-driven transgene expression for ocular gene
therapy**

AUTHOR: Aguilar H H (Reprint); Gonzales J C (Reprint); Seggern Dvon
(Reprint); Friedlander M (Reprint); Nemerow G (Reprint); Ghazal P
(Reprint)

AUTHOR ADDRESS: Program in Ocular Gene Therapy, Scripps Research Institute,
La Jolla, CA, USA**USA

JOURNAL: IOVS 40 (4): pS575 March 15, 1999 1999

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 9-14, 1999;
19990509

SPONSOR: Association for Research in Vision and Ophthalmology

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

**Evaluation of CMV promoter-driven transgene expression for ocular gene
therapy**

DESCRIPTORS:

MISCELLANEOUS TERMS: ... ocular gene therapy ;

8/3,K/22 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011159702 BIOSIS NO.: 199799793762

Gene therapy for inherited retinal degeneration

AUTHOR: Ali R R (Reprint); Reichel M B; Hunt D M; Bhattacharya S S

AUTHOR ADDRESS: Dep. Mol. Genet., Inst. Ophthalmol., UCL, Bath St., London
EC1V, UK**UK

JOURNAL: British Journal of Ophthalmology 81 (9): p795-801 1997 1997

ISSN: 0007-1161

DOCUMENT TYPE: Article

RECORD TYPE: Citation

LANGUAGE: English

DESCRIPTORS:

MISCELLANEOUS TERMS: ... OCULAR GENE THERAPY ;

8/3,K/23 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2004 Elsevier Science B.V. All rts. reserv.

12318121 EMBASE No: 2003429804

Clinical potentials of ocular gene therapy

Li L.

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Clinical potentials of ocular gene therapy

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S1	43	(OCULAR (W) GENE (W) THERAPY)
S2	0	S1 AND (OCULAR (W) WOUND)
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<u>L8</u>	(corneal adj epithelial) adj wound	88	<u>L8</u>
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